SUBJECT INDEX TO VOLUME 33

A

Abdominal constriction test 135
Absence epilepsy 161
Acetylcholine 27, 1039, 1537
Acetylcholine receptor 493
Acetylcholine release 77
Acidosis 929
1S,3R-ACPD 97
Acromelic acid 1079
ACTH 335
Adenosine 1049, 1453, 1511
Adenosine release 1049
Adenosine triphosphate-sensitive K^+ channels 1515
Adenylate cyclase 67, 1189
Adenylyl cyclase 641, 745
β-Adrenergic receptor antagonists 67
α_{1A}-Adrenoceptor 1345
α_1-Adrenoceptor 359
α_2-Adrenoceptor 211
β-Adrenoceptor 705, 1117
Adrenomedullary function 983
Advanced glycation end-product 1315
Affective disorder 433
Afterdischarge 625
Afterhyperpolarization (AHP) 875
Agatoxin 1211
Aging 641
Agonist potency 1
Airway 1147
Alaproclate 795
Aliphatic propargylamine 763
Alzheimer's 241
Amflutizole 1197
4-Aminopyridine (4-AP) 1039, 1515
α-Amino-3-hydroxy-5-methyl-4-isoxazolepropionicacid(AMPA) 589, 1039, 1055, 1529
Aminoguanidine 1315, 1471
Amoxapine 1017
AMPA/kainate receptors 605
D-Amphetamine 763
Amygdala 865, 869, 995, 1131
Anaesthetized mice 755
Analgesia 123, 681, 1609
Angiotensin II 181
Anococcygeus muscle 1315
Anorexia 83, 1545
Anoxia 1515
Anterior hypothalamus 989
Anti-emetic 259
Anti-opiate peptides 661
Anticonflict effect 1109
Anticonvulsants 625
Antidepressants 77, 433, 501, 813, 1017, 1117
Antiepileptics 619
Antinociception 1553
Antitussive effect 1553
Anxiety 227, 343, 865, 995
Anxiolytic 813, 1597
Apomorphine 1339
Apomorphine-induced emesis 259

Arcaine 1261
desArg^{9}BK 127
Arginine 1447, 1449, 1463, 1505
Arginine analogues 1261
Arterial hypertension 789
Aryloxyalkylamines 387
Astrocyte 1419, 1425
Asymmetry 995
ATP-activated channels 891
Autonomic nervous system 1303
Autoradiography 423, 527, 647, 1027, 1103, 1203
Autoreceptor 135
Aversive behavior 227

B

Baclofen 625, 1103
Barrel cortex 103
Basolateral neurons 1131
Behavioral development 825
Behaviour 813, 915, 995, 1155
Behavioural observations 605
Benzodiazepine 1597
Benzodiazepine binding 865
Benzodiazepine receptor 869, 875
Beta-blocker 457, 1597
Betaxolol 705
Bicuculline 155, 1131
Bilayer 241
Blood pressure 181, 769, 915, 1537
BMEL melanoma cells 1071
nor-BNI 671
Body temperature 989
Body weight 1545
Bovine chromaffin cells 885
Bradykinin 127, 657, 1139, 1147
Bradykinin B1 receptor 127, 657
Brain 83
Breathing 859
8-Bromo-cyclic guanosine 3′,5′-monophosphate 1315
Burst firing 97
Buspirone 905, 1597

C

C-fibre 109
CA1 pyramidal cells 483
Calcium fluorometry 1079
Calcium mobilization 1, 837
Calcium spike 875
Calcium 193, 953, 1407
Calcium channel blockers 613
Calcium channels 885, 891, 1211
Calcium influx 1, 255
Capsaicin 109, 1147
Carageenin 205
Carbachol 769
Carbamazepine 619
β-Carboline derivative 875
Carrageenan 1487
Cat 1413
Cation channels 1275, 1567
Caudate 1171
CCK-4 559
CCK-8 (cholecystokinin octapeptide) 123, 729, 737, 995

CCK_A receptor 719, 729
CCK_B receptor 559, 719, 729, 737
Cell death 953, 1071
Cell-free translation 1065
Cellular signaling 1351
Central blood pressure regulation 1155
Ceratitis capitata 641
Cerebellar blood flow 1453
Cerebellar granule cells 1267
Cerebellum 1155, 1399
Cerebral 1197
Cerebral ischaemia 251, 953, 1447, 1529
Cericlamine 1017
CHP100 human neuroblastoma cells 1071
Chick synaptosomes 255
Chlordiazepoxide 1597
Chlorisondamine 449
Chlormethiazole 1589
Cholecystokinin 719
Cholesterol 241
Cholinergic system 847
Chromaffin cells 681
Chronic antidepressant 331
CI-988 719
Circadian 1087
Cisapride 551
Citalopram 77, 331
Clonazepam 869
Clonidine 211
Cobalt 145
Cocaine 335
Coeliac ganglia 1323
Cognitive dysfunction 1095
Concentration clamp 589
Conotoxin 1211
ω-Conotoxin GVIA 251
ω-Conotoxin MVIIC 255
Convulsions 1087
Corticosterone 1087
Corticotropin-releasing factor 181
COX-2 1609
CP-99 94, 259
Culture 589
Cyclic GMP (see cGMP)
Cyclic nucleotide-gated channel 1275
D-Cycloserine 55
Cyproheptadine 235
Cysteine thiols 1283
Cytochrome *P*-450 1253
Cytokines 657, 989, 1419

D

D-CPP-ene 619
D-amphetamine adrenaline 983
[^{3}H]DAU 6215 543
Defense reaction 181
Delta opioid receptor 221, 977, 1171
Dentate gyrus 625, 847, 963
2-Deoxy-D-glucose 693
Deoxyglucose method 915
Dependence 189
D-Deprenyl 763
L-Deprenyl 763
Desensitization 27, 589, 953, 1139

Desipramine 1117
Desmethyldesipramine 1117
Despair Test 1011
Devazepide 719
Developmental function 527
Dexamphetamine 755
Diabetes 1315, 1553
Diazepam 619
Diethyldithiocarbamate 1293
Diffuse noxious inhibitory controls (DNIC) 135
Diffusion 1235
Diphenylhydantoin 619
Dithionitrobenzoic acid 635
Dithiothreitol 635
Dizocilpine 43
DOI 441, 449, 1589
Dopamine 55, 755, 983, 1039, 1357
D-1 dopamine receptor 1203
Dopamine D_2 receptor 983
D-1/D-2 dopamine receptors 647
Dopamine release 215
Dopamine synthesis 215
Dopamine turnover 1559
Dopamine uptake 221, 763
Dorsal horn neurons 141
Dorsal lateral geniculate nucleus (dLGN) 1413
Dorsal raphe neurons 709
Dorsal raphe nucleus 61, 393
Down-modulation 1
DPCPX 1049, 1511
DPDPE 161, 1171
DSP4 1345
Duodenum 1333
Dynorphin A-(1–13) 1167

E

Ecstasy 1589
EEDQ 423, 647, 1559
EEG 605
EHNA 1049
Electron spin resonance 1197
Electrophysiology 493
Elevated plus-maze 449, 559, 729
Emesis (ferret) 515
Endothelin-1 1155
[D-Ala^2, NMe-Phe^4, Gly-ol]-Enkephalin (DAMGO) 161, 963
[Met^5]-Enkephalin 1333
Endothelin$_A$ receptor 1155
Enkephalins 135
Enteric neurons 1323
Epilepsy 147, 613
Epileptiform 1131
Epileptogenesis 1515
Ethanol 349, 635, 1203, 1567
Evolution 319
Excitatory amino acids 43, 737, 1529
Excitotoxicity 15, 953, 1229, 1431, 1439
Excitotoxin 1079
Extracellular ATP receptor 1
Extrastriatal areas 647

F

Fast cyclic voltammetry 393, 1357
Feeding 805, 1545
Ferrets 259
Fever 989
Flat body posture 325
Flesinoxan 905
Flexor reflex 1183
Flunarizine 613
Fluorocitrate 1471
FMRFamide 661
β-FNA 671
Focal ischaemia 43
c-*fos* 719
Food intake 83, 693, 1545
FR139317 1155
Frontal cortex 559, 865
β-Funaltrexamine 161

G

G-protein coupled 319
G-proteins 1, 641, 1283
G_o 1283
GABA 109, 349, 1103, 1211, 1453
GABA binding site 1125
GABA receptor 795
$GABA_A$ receptor affinity label 1125
$GABA_A$ receptor 875
$GABA_B$ receptor 1103, 1125
Galanin 1167
Gamma-interferon 1425
Ganglionic blockade 449
Gastric functions 977
Gastrointestinal motility 1303
Gastrointestinal tract 1323
GBR12909 983
Genetic 865
Genomic 1275
Glia 1471
mGluR (see metabotropic glutamate receptor)
Glutamate 483, 859, 953, 1039, 1211, 1235, 1431, 1453, 1479
L-Glutamate 145, 1055
Glycosylation 1065
cGMP 193, 1139, 1367, 1511
[^{3}H]GR113808 527, 543
GR65630 501
Granisetron 227
Granule cell 963
Grooming 55
Growth hormone 235
Guanidino compounds 1261
α-Guanidinoglutaric acid 1261
Guanylate cyclase 1407
Guinea-pig 559
Guinea-pig ileum 515
GYKI 52466 589, 605

H

H_1 receptor 205
H_2 receptor 205
Haloperidol 1589
Heart rate 181, 769

Heterologous expression systems 387, 403
High pressure neurological syndrome (HPNS) 605
Hippocampal slice 635, 1049, 1055, 1367
Hippocampus 1, 147, 411, 483, 589, 625, 715, 737, 795, 853, 865, 929, 1155, 1189, 1203, 1211, 1345, 1375, 1387, 1515, 1523
Histamine 205
Hot plate test 135
5-HT (see 5-hydroxytryptamine)
5-HT release 331, 359, 833
5-HT reuptake inhibitor 331
5-HT_{1A} antagonists 61
5-HT_{1A} autoreceptor 331, 393
5-HT_{1A} receptor 359, 411, 423, 551, 705, 905, 1011, 1003, 1109
5-HT_{1A} receptor agonist 343
5-HT_{1A} receptor antagonists 343, 359
5-HT_{1A} somatodendritic receptor 359
5-HT_{1B} receptor 77, 423, 367
5-HT_{2B} receptor 1581
5-HT_{1C} receptor 457
5-HT_{1D} autoreceptor 393
$5\text{-HT}_{1D\alpha}$ receptor 367
5-HT_{1E} receptor 367
5-HT_{1F} receptor 367
5-HT_{2} receptor 411
5-HT_{2A} receptor 423, 467
5-HT_{2C} receptor 467, 1581
5-HT_{3}-like receptors 483
5-HT_{3} receptor 227, 423, 473, 493, 501, 509, 515, 543, 805, 1567, 1573, 1607
5-HT_{3} receptor agonists 473
5-HT_{3} receptor antagonists 473
5-HT_{4} receptor 515, 527, 543, 551, 1027
Human embryonic kidney cells 1567
Hydrogen peroxide 1253
5-Hydroxytryptamine (5-HT) 61, 67, 235, 349, 387, 441, 473, 501, 509, 559, 567, 575, 897
5-Hydroxytryptamine (5HT) receptors 319, 387, 433, 441, 693
5-Hydroxytryptamine receptor agonists/antagonists 67
Hyperalgesia 127, 205, 657, 1471, 1479, 1487
Hypermotility 55
Hyperphagia 359
Hyperthermia 989
Hypoglycemia 715
Hypothalamus 719
Hypothermia 325
Hypoxia 715, 929

I

Ibotenic acid 1095
ICI 174,864 671
ICS 205-930 551
Imipramine 813
Immediate early gene 719
Immobilization stress 449
Immunomodulator 1545
In vitro translation 1065
In vivo microdialysis 331
Indomethacin 989
Inflammation 127, 657, 1103, 1487
Inhibition 897
Inositol 837
Inositol trisphosphate ($InsP_3$) 15, 123
Interferon 1545
Interleukin-11 989

Interneuron 963
Intoxication 1567
Intracellular signal transduction 715
Intracranial self-stimulation 1171
Intrathecal 681
1-(4-Iodo-2,5-dimethoxyphenyl)-2-aminopropane (DOI) 441, 449
Iodotubercidin 1049
Ion channels 795
Ion current 501
Iontophoresis 103
Ipsapirone 905, 1109
Ischemia 199, 1197

K

K^+ channel 795, 891
K^+ level 613
Kainic acid 155, 589, 1039, 1087
Kappa receptor 221, 963, 1463
Ketamine 625
Ketanserin 457
Kindling 147, 869
Kinetics 241, 589

L

L 365.260 559
Lateral hypothalamus 1545
Learning 575, 853, 995
Ligand-gated 27
Ligand-gated channels 1567
Ligand-gated ion channel 473
Lipid peroxidation 929
Lipopolysaccharide 1425
Lithium 123, 1573
Local anaesthetics 493
Locomotor activity 343
Locomotor/exploratory activity 825
Long-term-depression 1399
Long-term potentiation (LTP) 847, 853, 1055, 1375, 1387
Long-term treatment 325
LY 171555 55
LY 293558 605
LY 83583 1293

M

Macrophage inflammatory protein-1β (MIP-1β) 989
Macrophage nitric oxide synthase 1425
MAO 763
MAO inhibitor 763
Mast cells 1147
MCPG 853
Medial habenula 27
Median frequency value 905
Medulla oblongata 859
Membrane 241
Memory 575, 1167
Memory cholecystokinin 995
Mesolimbic system 1027
Metabolism 1559
Metabotropic glutamate receptor 103, 715, 853, 1065
(1S, 3R)-1-Aminocyclopentane-1,3-dicarboxylic acid (ACPD) 1055
Metabotropic glutamate receptors 1, 87, 97, 141, 859

Methamphetamine 55
L-Methamphetamine 763
N-Methyl-D-aspartate (NMDA) 145, 789, 1055, 1071, 1375, 1439
N-Methyl-DL-aspartic acid 155
3,4-Methylenedioxymethamphetamine 1589
N^G-Methyl-L-arginine 1261
5-Methyl-urapidil 1345
Methylphenidate 755
Mg^{2+} 1039
Mianserin 501, 813
Microdialysis 215, 359, 411, 559, 567, 1345
Microglia 1425
Microiontophoresis 483
Migraine 509
Mineralocorticoid receptor 1087
MK-801 625
Modafinil 755
Molecular evolution analysis 319
Mongolian gerbil 251
Mono-neuropathy 1103
Monoamine oxidase 763
N^G-Monomethyl-L-arginine (L-NMMA) 1505
Monosynaptic reflex (MSR) 1183
Morphine 189, 825, 1479, 1463
Mouse light/dark box 227
MPTP 35
Mu opioid receptor 221, 963, 977, 1463, 1553
Muscarinic receptor 847
Muscimol 15, 349, 837
Mustard oil 1487

N

N1E-115 cells 493, 501
N-type calcium channel 251, 255
Naloxone 135, 161, 181
Naltrindole 161
NAME 189, 1499
NAN-190 1109
NANC nerves 1293
NANC neurotransmission 1235
1-(1-Naphthyl)piperazine 457
Nausea (ferret) 515
NBQX 589
Neocortical slice 613, 875
Neonatal cerebral cortex 15
Nervous system 1545
Neural grafts 681
Neurodegeneration 1425, 1431, 1589
Neuroendocrine 335
Neurogenic inflammation 109
Neuroglucopaenia 693
Neurokinin$_1$ receptor (NK_1 receptor) 167, 259
Neuroleptics 215
Neuronal death 251
Neuropathology 915
Neuropeptide FF analogue 661
Neuropeptide Y (NPY) 1323
Neuropeptides 1147, 1155
Neuroprotection 43, 1589
Neurotoxicity 915
Neurotransmitter release 1367
Nicotine 27, 681, 1147
Nicotinic receptor channel 35, 891
Nigrostriatal system 1027

Nimodipine 241
Nitrergic transmission 1315
Nitric oxide (NO) 83, 189, 193, 915, 1071, 1139, 1221, 1229, 1235, 1245, 1261, 1267, 1283, 1293, 1315, 1323, 1333, 1339, 1345, 1351, 1357, 1367, 1375, 1387, 1407, 1413, 1419, 1425, 1431, 1447, 1453, 1471, 1479, 1487, 1499, 1505, 1511
Nitric oxide synthase (NOS) 83, 189, 1221, 1245, 1253, 1261, 1267, 1303, 1323, 1333, 1387, 1399, 1407, 1413, 1419, 1439, 1471, 1505
Nitric oxide synthase inhibitors 1261, 1339, 1447
Nitro-arginine 1463
7-Nitro indazole 1253, 1439
Nitro-L-arginine 1453
N^G-Nitro-L-arginine 1253
Nitroglycerin 1339
Nitrosonium ion 1229
S-Nitrosothiol 915
Nitroxyl anion 1229
NMDA 55, 103, 115, 589, 953, 1039, 1339, 1345, 1367, 1413, 1479, 1487, 1529
NMDA receptor 15, 87, 147, 619, 635, 795, 1229, 1235, 1351, 1431
NMDA receptor antagonists 15, 43
Nociception 141, 1471
Nociceptors 1139
Non-NMDA receptor 1079
Nor-binaltorphimine 1167
Noradrenaline 635, 1211, 1345, 1367
Noradrenaline release 411
Northern blot 1275
Novelty 865
NPFF binding sites 661
NSAIDs 1609
NTS 719
Nucleus accumbens 221, 995
Nucleus tractus solitarii 145

O

Octopamine 641
Odour 865
Oesophagus 515, 1323
8-OH-DPAT 349, 705, 709, 905, 1003
Ohmefentanyl (OMF) 123
Olfactory bulbectomy 1011
Ondansetron 227, 805
Ontogeny 1559
Open field 693, 729
"Open field" activity 1011
Opioid agonist 221, 1171
Opioid peptides 681
Opioid receptors 671
Opioids 123, 155, 963
ORG3770 501
Oxygen radical 929
Oxytocin 1339

P

P-type calcium channels 833
PACAP agonists 1189
PACAP antagonists 1189
PACAP receptor 1189
PACAP (pituitary adenylate-cyclase-activating peptide) 1189
Pain 109, 681
Pain-induction 891

Pain reactivity 825
Panic 457
Parallel fibers 1453
Paraventricular nucleus 769
Parkinson's disease 763, 1439
[^{3}H]paroxetine binding 1589
Paroxysmal depolarizing shift 1131
Partitioning 241
Passive avoidance learning 1095
Passive avoidance 1003
Patch clamp 589, 1125, 1573
PC12 pheochromocytoma cells 193
PCPA 457
Penile erection 1339
Pentylenetetrazole 155
Peptide degradation 661
Perforant path 963
Periaqueductal gray matter 789
Phasic activity 211
Phencyclidine 1095
Phenelzine 813
Phenobarbital 619
Phosphatidylinositol (PI) 123
Phosphoinositides 15
Phospholipase C 97
Phosphorylation 1245
Photolytic release 1375
Photoreceptor 1407
Pindolol 705, 1597
Pituitary secretion 235
Plasticity 147
Polysynaptic reflex (PSR) 1183
Porcine brain 1253
Porcine tachycardia 515
Post-tetanic twitch inhibition 671
Post-translational modification 1065
Potassium channels 1039, 1523
Power value 905
Prenatal cocaine 825
Prepulse inhibition 441
Presynaptic 1211
Presynaptic receptor 103
Primary sensory nerves 1147
Primary sensory neuron 1479
Primates 605, 1027
Procaine 1573
Prolactin 335
Propentofylline 199
Prostaglandin biosynthesis 1333
Prostaglandins 989, 1147
Protease protection 1065
Protection 199
Protein kinase C 1
Protein kinases 1245
Protein structure 1065
Purkinje cell 1399
Pyrogallol 1293

Q

Quinolinic acid 251

R

Radioligand binding 493, 501, 527, 1253
Raphe 349

Rat brain synaptosomes 833
RB 101 135
Receptor binding sites 423
Receptor subtypes 897
Receptor turnover 423
Redox 1229
Redox state 1351
Reflexes 115
Regional haemodynamics 769
Release 737
Renal OK cells 67
Renin 335
Repetitive discharge 1131
Reserpine 567
Retrograde messenger 1375
Reverse transcription-polymerase chain reaction (RT-PCR) 1399
Rhythmical slow activity (RSA) 905, 1597
mRNA 367, 433
Rostrocaudal heterogeneity 1171
Roussin's Black Salt 1357
RS 56532 enantiomers 515
RU 24926 441
Rundown 27

S

Satiety 805, 1545
Scorpion toxin 1523
Scratching responses 167
Second messengers 403
Seizure model 1155
Seizures 155, 619, 625
Selective 5-hydroxytryptamine reuptake inhibitors (SSRIs) 1581
Sensitization 1479
Septal nuclei 1537
Septum 97
Serotonin 83, 335, 403, 551, 705, 805, 1017, 1027, 1567
Sertraline 1011
Sexual function 1499
SH-SY5Y neuroblastoma cells 837
Signal transduction 1155
Single unit recording 483, 709
Site-directed mutagenesis 387
SKF 38393 55
Sleep 705
Sleep–wakefulness cycles 1017
Slow wave sleep 467
SNAP 1511
Social interaction 449, 693
Sodium nitroprusside 915, 1315
Somatodendritic autoreceptor 61
Somatosensory cortex 103
Somatostatin receptor 745
Somatostatin-like immunoreactivity 745
Spatial navigation 1095
Spermidine 789
Spinal cord 109, 115, 141, 199, 681, 1079, 1103, 1183, 1471
Spinal monosynaptic reflex 897
Spinal reflex 1487
Spleen 1553
SR 140333 167
Startle reflex 441
Stereotyped behavior 55
Streptozotocin 1315

Stress 693
Striatal neurones 1267
Striatum 215, 221, 647, 1357
Stroke 1529
α_{1B} calcium channel Subunit 255
Substantia nigra 1439
(−) Sulpiride 745
Sumatriptan 235
Superior colliculus 589
Superoxide anion 1293
Superoxide dismutase 1293
Supraoptic vasopressin neurones 211
Sympathetic efferent nerves 1147
Sympathetic ganglia 1125
Sympathetic nervous system 449
Synapse 27
Synaptic plasticity 1235
Synaptic transmission 929, 1131
Synaptosome 1283
Synthesis 1559

T

TA-0910 1183
Tetrahydrobiopterin 1253
Tetrandrine 885
Thalamus 1
Thermoregulation 989
Theta rhythm 1597
Theta-burst high frequency stimulation 87
Thyrotropin releasing hormone (TRH) 115, 1183
Tianeptine 77, 1011
Tissue expression 1275
Tityustoxin-Kα 1523
Tolerance 189, 331, 681, 869, 1003
Transcriptional induction 1419
Transgenic mouse 1447
Transmitter release 1351
1,4,5-Triphosphate 837
Tryptophan 449
Tryptophan depletion 575
TTX 1039
Tumour necrosis factor 657
Turning behavior 167
Tyrosine kinase inhibitors 1267

V

Vagus 719
Valproate 619, 1131
Vasoactive intestinal peptide (VIP) 1303, 1323
Vasodilation 1453
Vasopressin 1537
Visual cortex 1203
Visual system 1413
Voltage clamp 501, 1125
Voltage clamp recording 795
Voltage-dependent block 795
Voltage-sensitive calcium channels 193
Voltammetry 755
von Bezold Jarisch reflex 227, 515
Vomiting 259

W
Wakefulness 705, 1505
Water maze 853
WB4101 1345
Withdrawal 1203

X
X-ray diffraction 241
Xanthine oxidase 1197
Xenopus muscle cell 35
Xenopus oocytes 1125

Z
Zacopride 227, 515
Zaprinast 1511
Zatosetron 509

AUTHOR INDEX TO VOLUME 33

Abe, K. 847
Acuña, C. 1413
Adham, N. 387, 403
Adrien, J. 1017
Ahmad, I. 155
Alger, B. E. 1523
Alkadhi, K. A. 1131
Allard, M. 661
Alleva, E. 825
Altavilla, D. 83
Anderson, E. G. 551
Andrews, N. 343
Arcoraci, V. 83
Argenti, D. 1117
Argiolas, A. 1339
Arilla, E. 745
Ashworth-Preece, M. 359
Attenburrow, M.-J. 467
Audinat, E. 1399
Auerbach, S. B. 331
Ault, B. 109
Avoli, M. 1515

Babey, A.-M. 1463
Bachelard, H. 769
Back, S. M. 1147
Badoer, E. 181
Bailey, A. R. T. 211
Baker, J. 493
Bannerman, D. M. 1387
Bardo, M. T. 1559
Barnfield, A. M. C. 457
Barnouin, M. C. 167
Barreca, T. 235
Baschirotto, A. 709
Bath, C. P. 255
Baudrie, V. 449
Baudry, M. 929
Bay, J. M. 509
Bayguinov, O. 1303
Beart, P. M. 1351
Belcheva, I. 995
Belcheva, S. 995
Bell, D. C. 255
Bell, J. R. 1211
Bengtsson, A. 1003
Beninger, R. J. 1439
Bennett, T. 769
Berretta, N. 875
Berrino, L. 145, 789, 859
Berton, F. 875
Bettache, N. 1375
Bianchi, R. 875
Bickmeyer, U. 885
Biel, M. 1275
Billek, M. 1407
Birch, P. J. 1103
Black, M. D. 1357
Blackburn, T. P. 473, 1581
Blaustein, M. P. 1523
Bleakman, D. 255
Bliss, T. V. P. 853, 1375
Bockaert, J. 527, 1267
Boegman, R. J. 1439
Boer, C. 755
Boess, F. G. 275
Bogdanov, M. B. 215
Bolaños, F. 423
Bolaños-Jiménez, F. 77
Bonhaus, D. W. 515, 1027
Borsini, F. 709
Botzum, G. D. 509
Bouchet, M. J. 1125
Bourin, M. 729
Bowers, R. J. 915
Bowery, N. G. 43, 1103
Bowman, D. 255
Boyano-Adánez, M. C. 745
Boyce, S. 1609
Bradwejn, J. 729
Braga, P. C. 205
Brahmbhatt, H. P. 1425
Branchek, T. A. 367, 387, 403
Brelière, J. C. 167
Broccardo, M. 977
Broome, M. R. 1511
Brown, G. 359
Bruce, A. 929
Bruinvels, A. T. 367
Brunelli, M. 875
Brunet, S. 543
Buckland, P. 433
Butcher, S. P. 1387

Cahusac, P. M. B. 103
Calapai, G. 83
Calassi, R. 167
Calderaro, V. 859
Calvo, P. 1203
Campo, G. M. 83
Cao, X. 1197
Capogna, M. 875
Caputi, A. P. 83
Carletti, R. 43
Carlsson, A. 983
Cataldi, A. 235
Ceccatelli, S. 1221
Ceci, A. 709
Challiss, R. A. J. 15
Chaouloff, F. 449, 693
Chappell, A. S. 509
Chan, C.-C. 1609
Chavko, M. 199
Cheng, J. 1463
Chizh, B. A. 115
Chojnacka-Wójcik, E. 1109
Cianciosi, P. 235
Clark, R. D. 515
Clarke, G. 211
Coenen, A. 161
Cohen, M. L. 509
Collingridge, G. L. 1065, 1511
Collins, D. R. 1055
Collins, G. G. S. 87
Connop, B. P. 1439
Cooper, S. J. 805
Corasaniti, M. T. 1071
Corrêa, F. M. A. 1537
Cortizo, C. J. L. 1003
Coull, J. T. 575
Coupry, I. 449
Cowen, P. J. 467, 575
Crawford, C. A. 1559
Crepel, F. 1399
Crick, H. 897
Cucinotta, D. 83
Cudeiro, J. 1413
Culman, J. 181
Curzon, G. 457, 567
Cutler, M. G. 813
Czuczwar, S. J. 619

D'Amico, M. 859
D'mello, A. P. 1117
Dafny, N. 1545
Dalkara, T. 1447
Dall'Olio, R. 55
Dani, J. A. 27
Daniel, H. 1399
Danielisová, V. 199
Daniels, S. 227
Das, D. 221
Davies, S. N. 1055
Davis, A. J. 127
Dawson, T. M. 1245, 1425
Dawson, V. L. 1425

Dawson, V. 1245
Day, H. E. W. 719
De Biasi, V. 1581
De Séréville 755
Decking, U. K. M. 1049
Desole, M. S. 193
Devillers, J.-P. 661
Dickenson, A. H. 661
Dinerman, J. L. 1245
Distler, M. 1275
Dominguez, J. 1499
Done, C. J. G. 411
Dourish, C. T. 359
Downie, D. L. 473
Dray, A. 1139
Dumuis, A. 527
Durieux, C. 737
Durkin, M. M. 367
Duteil, J. 755
Dykstra, C. 1471
Dzoljic, M. R. 1505

Earley, B. 1095
Eccles, C. U. 1523
Edge, J. 869
Edvinsson, L. 1155
Eglen, R. M. 227, 515, 1027
Ekblad, E. 1323
Elliott, J. M. 467
Elliott, P. J. 1103
Emonds-Alt, X. 167
Errington, M. L. 853
Espinosa, F. J. 915

Fagni, L. 1267
Fan, P. 1573
Fang, J. 763
Fernández-Briera, A. 1203
Fernández-López, A. 1203
Ferreira, S. H. 1479
File, S. E. 343, 865
Filippelli, A. 789
Fillion, G. 77
Finazzi-Agrò, A. 1071
Fink, H. 559
Fiore, M. 825
Fleetwood-Walker, S. M. 141
Fletcher, A. 61
Fletcher, P. J. 349
Flockerzi, V. 1275
Fontana, D. J. 227
Fournié-Zaluski, M.-C. 135
Franceschini, R. 235
Francesconi, W. 875
Fredholm, B. B. 1039
Freeman, J. A. 1283
Frittoli, E. 833
Fu, W. M. 35
Fujii, E. 1333
Fujimori, K. 891

Gallagher, J. P. 97
Galve, I. 641
Gandolfi, O. 55
Gao, B. 813
Gardiner, S. M. 769
Garibaldi, A. 235
Garthwaite, G. 1413
Garthwaite, J. 1235, 1413
Gaur, S. 1211
Gaviraghi, G. 43
Gebhart, G. F. 1471
Geyer, M. A. 441
Gibbons, S. J. 935
Gibson, E. L. 457
Gil-Martín, E. 1203
Gill, R. 1529
Gnanalingham, K. K. 647
Gobbi, M. 833
Gordon, R. 1609
Gourlet, P. 1189
Gozlan, H. 423
Grantham, C. J. 255
Gray, D. W. 15
Green, A. R. 1589
Grieve, K. L. 1413
Gross, P. M. 915, 1155
Gruner, R. 589
Grzybicki, D. 1419
Grzybycki, D. 1471
Gu, X. 1523
Gueudet, C. 167
Guidobono, F. 205
Guijarro, L. G. 745
Guillén, A. 641
Guinetdinov, R. R. 215
Gurling, J. 359
Gustafson, E. L. 367
Gustafsson, L. 1221

Haas, H. L. 1049
Haas, H. 551
Habu, H. 1261
Halsey, M. J. 605
Hamon, M. 423, 1017
Han, J. S. 123
Han, N. L. 123
Hargreaves, R. J. 259
Haro, A. 641
Harrison, N. L. 935
Harrison, S. M. 1103
Harro, J. 729
Hartley, J. 359
Hasegawa, T. 251
Headley, P. M. 115, 1487
Hemart, N. 1399
Henley, J. M. 1065
Henriksen, S. J. 963
Herbette, L. G. 241
Heslop, K. E. 567
Hess, D. T. 1283
Hewitt, K. E. 1589
Higgins, M. G. 625
Hildebrand, L. M. 109
Hill, R. G. 259, 1609
Hjorth, S. 331
Ho, L. T. 915, 1155
van der Hoek, G. A. 805
Hofmann, F. 1275
Hogg, S. 343, 865
Hökfelt, T. 1221
Hope, A. G. 473
Hou, X. 1189
Howell, T. A. 319
Hoyer, D. 367
Hsu, K. S. 35
Hua, X.-Y. 1147
Hughes, J. 719
Hull, E. M. 1499
Hulting, A.-L. 1221
Humphrey, P. P. A. 261, 1357
Hunter, A. J. 647

Iadecola, C. 1453
Improta, G. 977
Inada, K. 1261
Inoue, K. 891
Inturrisi, C. E. 1463
Irie, K. 1333
Irikura, K. 1447
Irving, A. J. 1511
Ishida, M. 1079
Ishikawa, K. 905
Itoi, K. 181
Iwamoto, Y. 1553

Jackson, D. M. 1003
Jaillard, D. 1399
Jakeman, L. B. 1027
Jantos, H. 705
Jenner, P. 647
Jhamandas, K. 1439
Jin, S. 1039
Jinno, S. 1147
Johansson, C. 1003
Johansson-Wallsten, C. E. 325
Johnson, K. M. 97
Johnson, L. G. 515
Johnson, P. I. 1171
Jolas, T. 1017
Jones, B. 473
Jones, N. M. 1351
Jost, N. 181
Jung, M. 167

Kabuto, H. 1261
Kamei, J. 1553
Kameyama, T. 1167
Kasamo, K. 905
Kasuya, Y. 1553
Kataoka, K. 1079

Keef, K. D. 1303
Keith, L. D. 1087
Kelly, D. 657
Kelly, J. P. 1011
Kemp, P. A. 769
Kennett, G. A. 1581
Khabbaz, M. 227
Kilfoil, T. 227
Kim, W.-K. 193
Kinoshita, K. 1183
Kishioka, S. 671
Klatt, P. 1253
Kleinrok, Z. 619
Kłodzińska, A. 1109
Kogure, M. 905
Köhling, R. 613
Kojima, T. 905
Kolesnikov, Y. 1463
Kooyman, A. R. 501
Krishek, B. J. 1125
Kudrin, V. S. 215
Kujacic, M. 983

Ladinsky, H. 543
Lafon-Cazal, M. 1267
Lainey, E. 1017
Lambert, J. L. 473
Lambolez, B. 1399
Lampa, E. 145
Landwehrmeyer, B. 367
Lang, A. 729
Laporte, A.-M. 423
Lasoń, W. 161
Laviola, G. 825
Laychock, S. G. 193
Le Fur, G. 167
Lee, C.-H. 227, 515
Leonard, B. E. 1011, 1095
Lester, R. A. J. 27
Leung, E. 515
Levy, A. D. 335
Leyva, J. 789
Li, C. S. 1609
Li, J. 1453
Li, Q. 335
Lightowler, S. 1581
Lin, H. L. 1419
Lin, L.-H. 1283
Lin-Shiau, S. Y. 35
Lipton, S. A. 1229
Lodge, D. 1529
Loggi, G. 825
Loiacono, R. E. 1351
Lonart, G. 97
Lopez-Valpuesta, F. J. 989
Lorenzetti, B. B. 1479
Lorrain, D. S. 1499
Lovinger, D. M. 1567
van Luijtelaar, G. 161
Lumley, L. A. 1499
Lummis, S. C. R. 493
Luo, D. 1345

Machelska, H. 189
Maclean, C. J. 605
Maegawa, H. 853
Maione, S. 789, 859
Majeed, N. H. 189
Malcangio, M. 1103
Malfroy, B. 929
Manhães de Castro, R. 77
Manuel, N. A. 897
Marsden, C. A. 61, 559
Marsden, C. D. 647
Martin, G. R. 261
Martin, I. L. 275
Martin, W. 1293
Martínez-Conde, S. 1413
Maruani, J. 167
Mason, P. E. 241
Mason, R. P. 241
Masuda, Y. 671
Matthews, E. K. 1357
Mattia, D. 1515
Matuszewich, L. 1499
Maudhuit, C. 1017
Mayer, B. 1253
Mayer, J. H. 963
Mazarguil, H. 661
Mazzaglia, G. 83
McAllister, K. H. M. 1293
McDougall, S. A. 1559
McGuffin, P. 433
McKnight, A. T. 719
McNamara, J. O. 147
McNaughton, N. 1597
McShane, R. H. 575
Meldrum, B. S. 605
Melino, G. 1071
Meller, S. T. 1471
Mengod, G. 367
Mennini, T. 833
Meyerson, B. J. 325
Michael-Titus, A. T. 221
Migaud, M. 737
Miljanich, G. P. 1211
Mimaki, T. 869
Mironov, S. L. 1
Misawa, M. 1553
Mistry, R. 15
Mitchell, R. 141
Miura, M. 1167
Miyamoto, Y. 671
Mizutani, A. 847
Møller, M. 1351
Mong, J. A. 1425
Monti, J. M. 705
Mori, A. 1261
Morita, S. 251
Morris, R. G. M. 1387
Moses, J. 1499
Moskowitz, M. A. 1447
Moudy, A. M. 953
Mulder, H. 1323
Mundey, M. K. 61
Munro, F. E. 141
Muraki, T. 1333
Murphy, K. P. S. J. 1375
Murphy, S. 1419, 1471
Musleh, W. 929
Myers, R. D. 989

Nabeshima, T. 251
Nadler, J. V. 147
Nag, S. 915
Nagao, T. 1183, 1515
Nagase, H. 1553
Nahorski, S. R. 15, 837
Nakamura, Y. 1079
Nakata, A. 847
Nakazawa, K. 891
Naylor, R. J. 1607
Netti, C. 205
Newcomb, R. 1211
Nieoullon, A. 527
Nistico, G. 1071
Noble, F. 135
Nöll, G. N. 1407
Norden, J. J. 1283

O'Connell, A. 1095
O'Donovan, M. 433
O'Regan, M. H. 1197
Ogata, T. 1079
Ono, H. 1183
Opitz, T. 715
Ozaki, M. 671

Paisley, K. 1293
Pak, M. A. 1049
Palacios, J. M. 367
Palmier, C. 67
Pang, J. J. 915, 1155
Park, S. B. 575
Park, S. K. 1419
Parsons, C. G. 589
Pasternak, G. W. 1463
Patel, I. A. 1139
Pauwels, P. J. 67
Pearce, P. C. 605
Pearson, J. 605
Pecile, A. 205
Peres-Polon, V. L. 1537
Pérez-Baun, J. C. 641
Perkins, L. M. 1197
Perkins, M. N. 127, 657
Peroutka, S. J. 319
Peters, J. A. 473
Petkov, V. D. 995

Petkov, V. V. 995
Phillis, J. W. 1197
Pietruck, C. 1407
Pizzirusso, A. 145, 789, 859
Pleuvry, B. J. 155
Poat, J. A. 719
Poncelet, M. 167
Prieto, J. C. 745
Prieto-Gómez, B. 1545
Przegaliński, E. 1109
Przewłocka, B. 161, 189
Przewłocki, R. 161, 189
Publicover, N. G. 1303
Puebla, L. 745

Quignard, J.-F. 1267

Rabin, R. A. 193
Ramachandran, J. 1211
Rambert, F. A. 755
Ratti, E. 43
Rayevsky, K. S. 215
Reid, J. J. 1315
Rex, A. 559
Reyes-Vázquez, C. 1545
Reymann, K. G. 715
Richter, P. 715
Richter-Levin, G. 853
Rimondini, R. 55
Rivadulla, C. 1413
Rivnay, B. 1211
Rizzi, C. A. 543
Robberecht, P. 1189
Robbins, T. W. 575
Roberts, A. J. 1087
Rocha Lauretti, G. 155
Rodger, I. W. 1609
Rodriguez, J. 1267
Rodríguez, R. 1413
Rodriguez-Henche, N. 745
Rodriguez-Sanchez, M. N. 745
Rogawski, M. A. 795, 1515
Rogers, J. 221
Rogowski, R. S. 1523
Rolandi, E. 235
Rolfe, N. G. 1439
Roques, B. P. 135, 737
Ross, S. B. 1003
Rossi, F. 145, 789, 859
Rossier, J. 1399
Rothman, S. M. 953
Routledge, C. 359
Roychowdhury, S. 551
Rozental, J. 589
Rudd, J. A. 1607
Rueff, A. 1139
Ruiz-Verdú, A. 641
Rupniak, N. M. J. 1609
Rycroft, W. 259

Safrany, S. T. 837
Sagen, J. 681
Sahakian, B. J. 575
Saito, H. 847
Salon, J. A. 387
Sanders, K. M. 1303
Sautebin, L. 83
Schechter, L. E. 423
Schiavi, G. B. 543
Schmidt, K. 1253
Schmidt, K.-F. 1407
Schrader, J. 1049
Schubert, P. H. 199
Schulze-Bonhage, A. 613
Scordamaglia, A. 235
Seal, A. J. 1065
Sebben, M. 527
Sellers, E. M. 349
Semos, M. L. 1487
Sepúlveda, M.-I. 493
Sharp, T. 411
Sharpley, A. L. 467
Shergill, H. K. 605
Shibata, T. 1079
Shinozaki, H. 1079
Shuttleworth, C. W. R. 1303
Sibilia, V. 205
Simonnet, G. 661
Sipes, T. A. 441
Skingle, M. 393
Smart, T. G. 1125
Smith, G. D. 1103
Smith, W. L. 515
Smith-Barbour, M. 1197
Snyder, S. H. 1245
Soubrié, P. 167
Souilhac, J. 167
Speckmann, E.-J. 613
Spurlock, G. 433
Squadrito, F. 83
Stamler, J. S. 1229
Starkey, S. J. 393
Steffensen, S. C. 963
Steiner, J. P. 1245
Stellar, J. R. 1171
Stevens, N. C. 1581
Stout, A. K. 1367
Straub, H. 613
Stringer, J. L. 625
Sundler, F. 1323
Suzuki, Y. 869
Svensson, B. E. 795
Sweeney, K. R. 241

Tada, K. 905
Takanaka, A. 891
Tam, E. K. 1147
Tamm, J. A. 387
Tartaglia, R. L. 1071
Tatarczyńska, E. 1109
Tattersall, F. D. 259
Taylor, K. E. 103
Teraoka, T. 251
Thibault, S. 423
Thompson, M. A. 147
Tian, L.-M. 1131
Tindley, G. 605
To, Z. P. 1027
Toma, J. 1261
Tomkins, D. M. 349
Trifilletti, R. R. 1463
Trumbore, M. W. 241
Tschöpe, C. 181
Tsuji, K. 1079
Tulloch, I. F. 1581
Turski, W. A. 619

Uchida, Y. 1333
Uddman, R. 1323
Ueda, N. 905
Ukai, M. 1167
Unger, Th. 181
Urban, L. 1139

Van Hooft, J. A. 501
Van de Kar, L. D. 335
Vanderheijden, P. M. L. 501
Vandermeers, A. 1189
Vandermeers-Piret, M.-C. 1189
Vasar, E. 729
Vaysse, P. J.-J. 387, 403
Verge, V. 1221
Vijverberg, H. P. M. 501
Villani, P. 205
Villar, M. 1221
Vincent, S. R. 1345
Vitagliano, S. 145, 789, 859
de Vries, R. 1505

Waeber, C. 527
Wakerley, J. B. 211
Wallis, D. I. 897
Walson, P. D. 869
Wang, H. 681
Wang, L. 869
Wang, R. Y. 483
Ward, E. M. 605
Way, K. J. 1315
Weaver, D. F. 915, 1155
Webb, J. K. 1699
Weight, F. F. 1573
Weinsberg, F. 885
Weinshank, R. L. 387, 403
Werkman, T. R. 795
Werner, E. R. 1253
Whiting, R. L. 515
Wiegand, H. 885
Wiesenfeld-Hallin, Z. 1221

Williams, J. H. 1375
Wong, E. H. F. 227, 515, 1027
Wood, J. 1235
Wood, M. D. 1581
Woodward, J. J. 635, 1367

Xie, X. 1125
Xu, X.-J. 1221
Xu, Z.-Q. 1221
Xue, C. 1303

Yaksh, T. L. 1147
Yamada, K. A. 953
Yamada, K. 251
Yamamoto, H. 671
Yamashiro, D. 1211
Yokoi, I. 1261
Yoshida, T. 1447
Young, A. H. 575
Young, M. R. 141
Yu, P. H. 763

Zajac, J.-M. 661
Zeise, M. L. 483
Zhang, J. Y. 483
Zhang, L. J. 123
Zhang, X. 1221
Zheng, F. 97
Zhou, Q. 1567
Zhu, X-O. 1597
Zingarelli, B. 83
Zwart, R. 501
Żarnowski, T. 619

Typeset in Great Britain by BPC Digital Techset Ltd, Exeter. Printed by BPC Wheatons Ltd, Exeter